

WE CLAIM:

1. In an online environment, a method of providing a user with a gem assessment, the method including the steps of:

receiving a plurality of proportional parameter values from the user relating to the proportions of the gem;

obtaining a plurality of aesthetic parameter values based upon the received proportional parameter values; and

providing a gem rating based upon the plurality of aesthetic parameter values.

2. Method of claim 1 wherein the parameter values at least include a depth percentage, table percentage, crown angle or percentage, pavilion angle or percentage, culet percentage and girdle thickness.

3. Method of claim 1 wherein the aesthetic parameters include brilliance, fire, scintillation and diameter spread.

4. Method of claim 3 wherein the aesthetic parameters further include at least one of the following:

- (i) vertical spread;
- (ii) table size;
- (iii) girdle thickness;
- (iv) culet size;
- (v) half facets;
- (vi) symmetry;
- (vii) polish.

5. Method of claim 1 wherein the gem rating is a numerical value relating to the aesthetic beauty of the gem.

